Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Exit Ticket: Unit 3 Decimals and Percentages**

Directions: Show all your work in an organized and legible fashion. Use any resource except other people.

1. Pedro was making $20.00 an hour when his boss told him that he would have to take 15% pay cut due to the economic downturn. How much money will he lose per hour?
2. If Pedro accepts, what will be his new hourly pay rate?
3. Convert 0.3 to a percent
4. Convert 17% to a decimal

5. What is the place value of the digit “5” in the following number?

2.65813

a. ones

b. tens

c. hundreds

d. hundredths

6. Order the following group of decimals from **largest to smallest**: 5.2, 0.52, 5.02, 5.0002

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7. Round 6.89438 to the nearest **hundredth.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8. Add. 6.258 + 0.38 = ? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

9. Multiply. 2.81 x 0.25 = ? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

10. Show your work. 40% of 60 is what? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

11. Show your work. What percent of 50 is 25? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12. Show your work. 10% of what number is 20? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_